APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 1 of 84

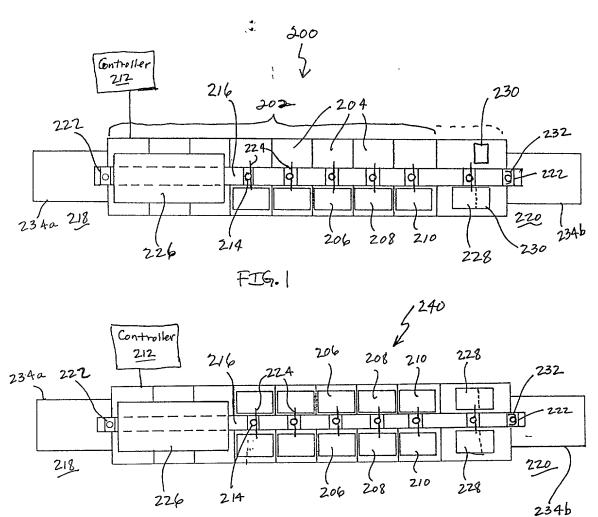
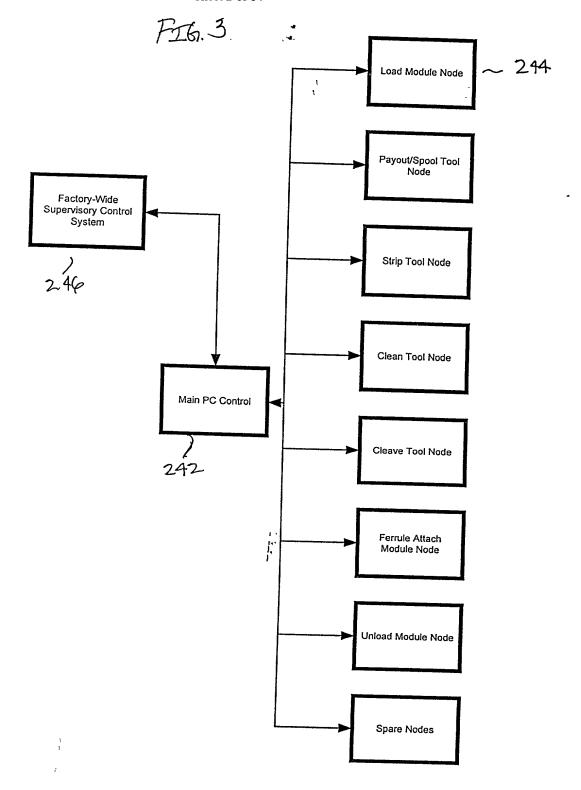


FIG. 2

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 2 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 3 of 84

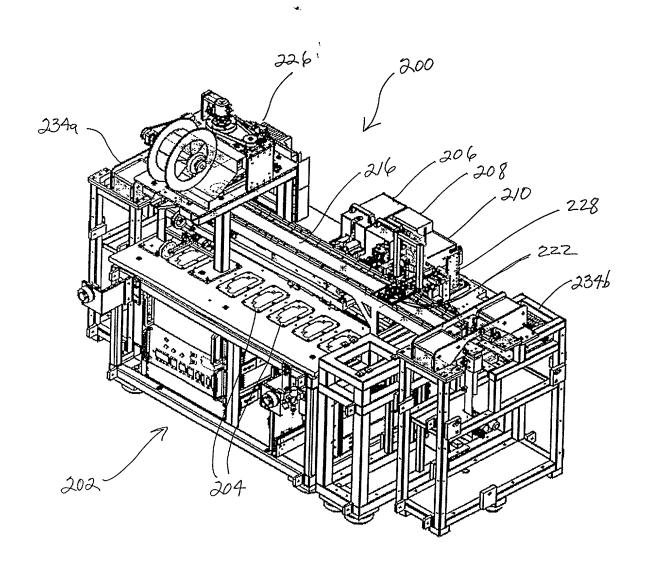
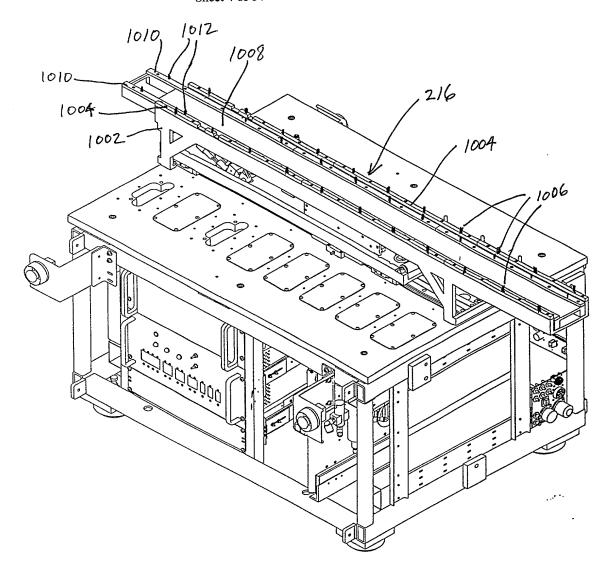


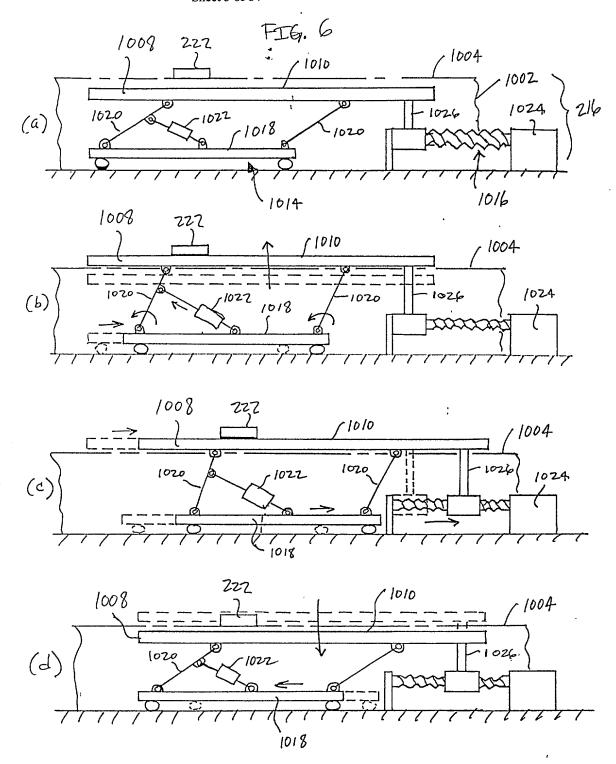
FIG. 4

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 4 of 84



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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 5 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 6 of 84

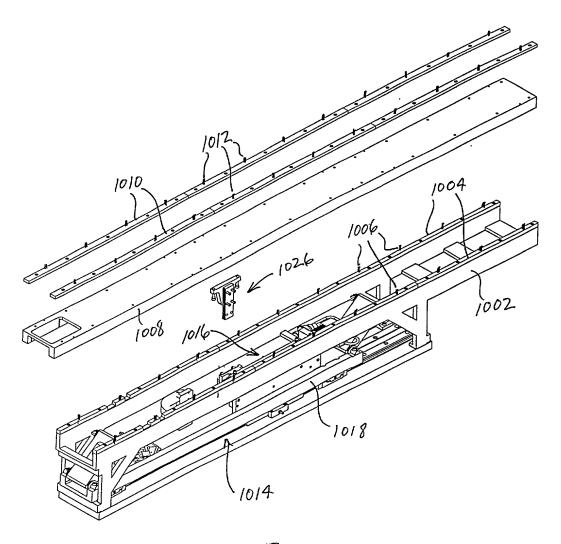


FIG. 7

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 7 of 84

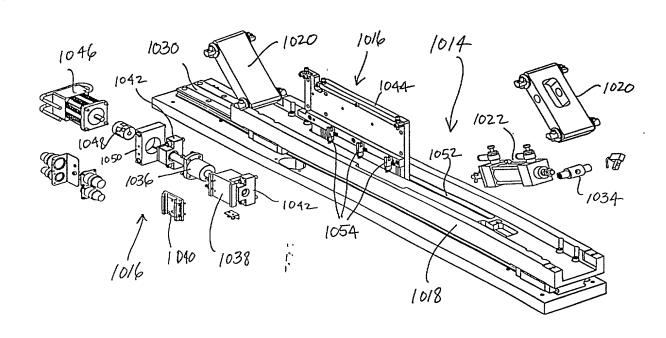
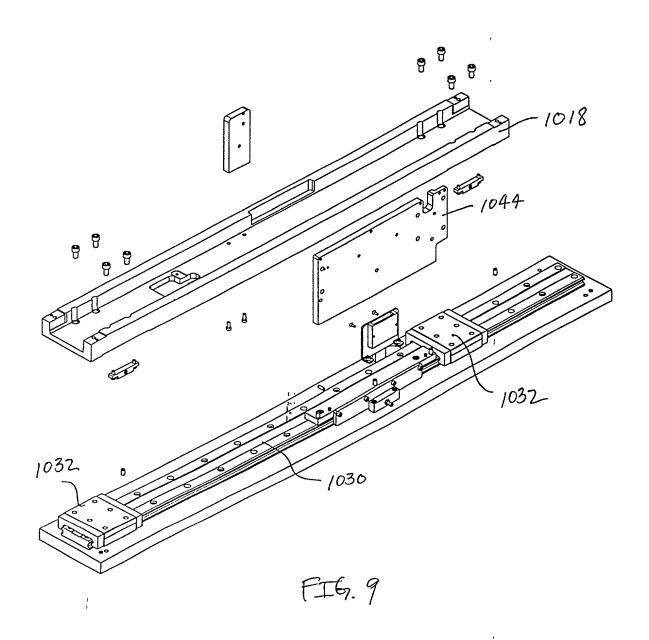


FIG. 8

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 8 of 84



TOO

AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 9 of 84 203/2 tension dancearm assembly f. f. + DELICAT FIBER

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 10 of 84

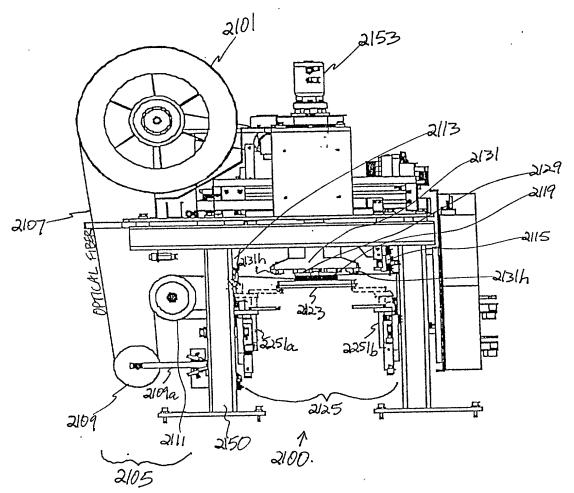


FIGURE 11

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 11 of 84

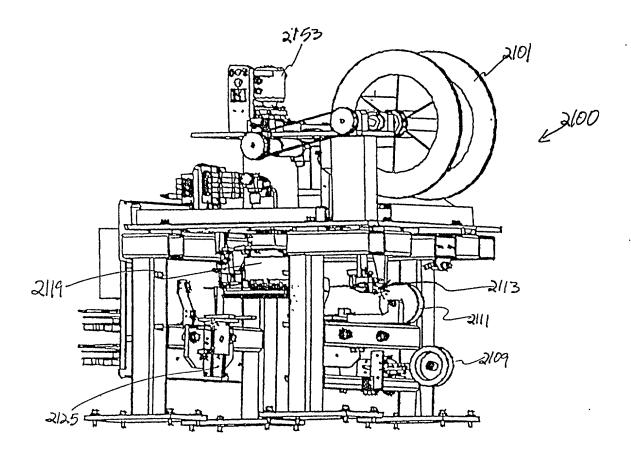


FIGURE 12

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 12 of 84

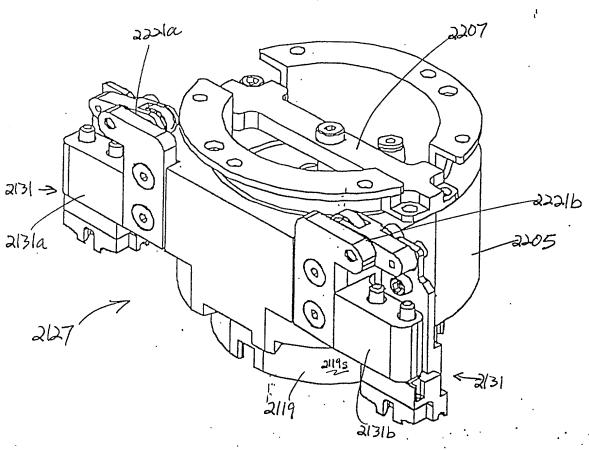


FIGURE 13

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 13 of 84

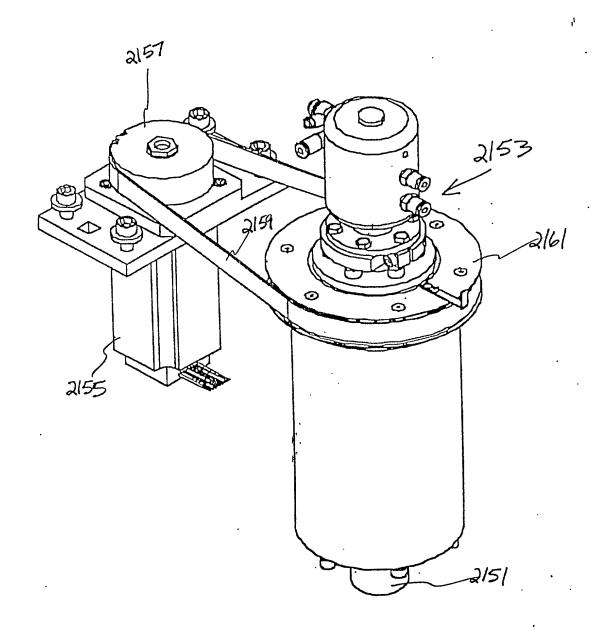


FIGURE 14

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 14 of 84

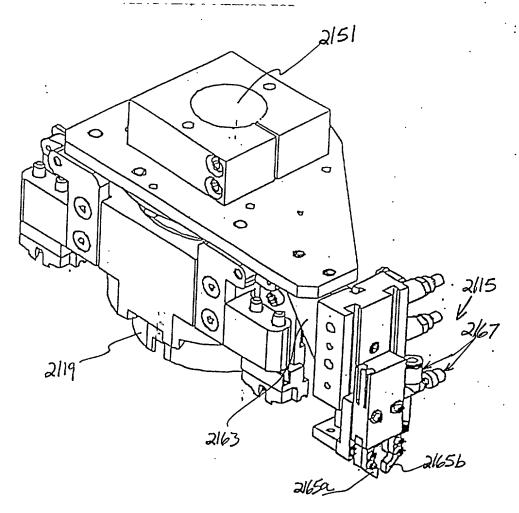


FIGURE 15

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AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 15 of 84 μ. (o) O 0 0 <u></u> Q Φ. <u></u> 2163 21316 2131 2131a 2205 / 21652,6 2119 FIGURE 16 2119 K-III-X 0

FIGURE 16a

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 16 of 84

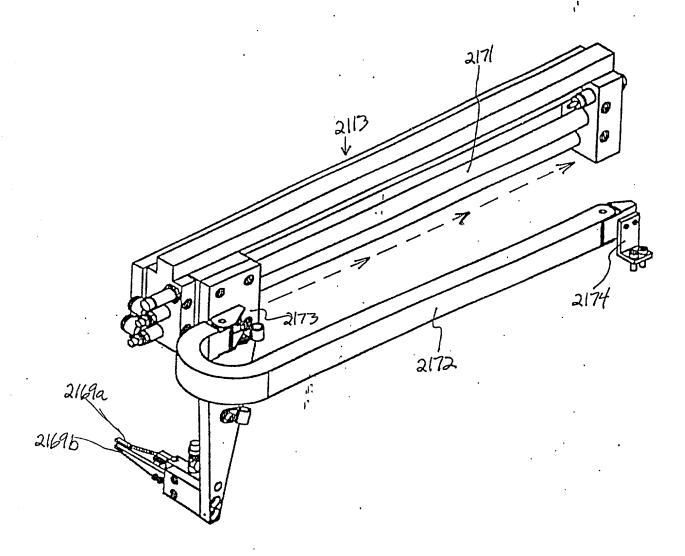
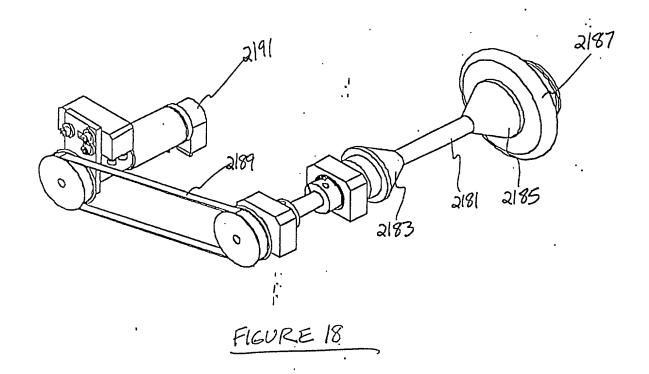


FIGURE 17

; ; APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 17 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 18 of 84

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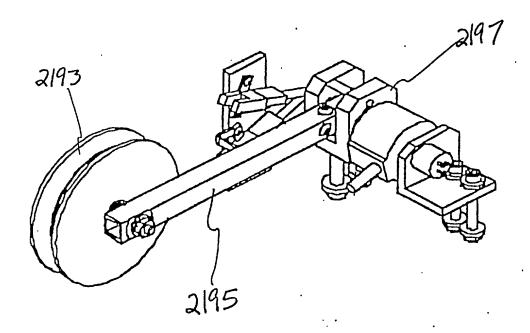


FIGURE 19

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 19 of 84

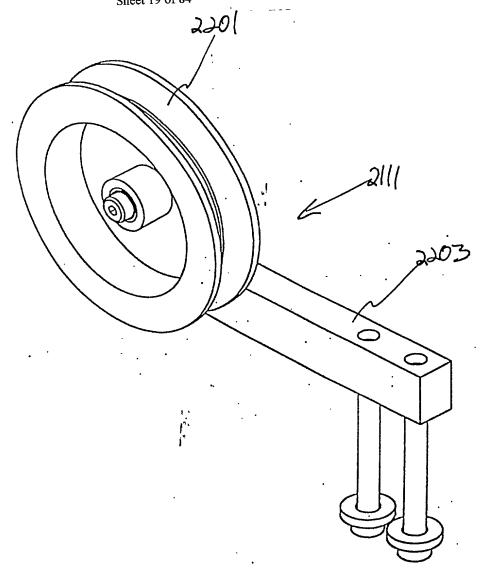


FIGURE 20

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532

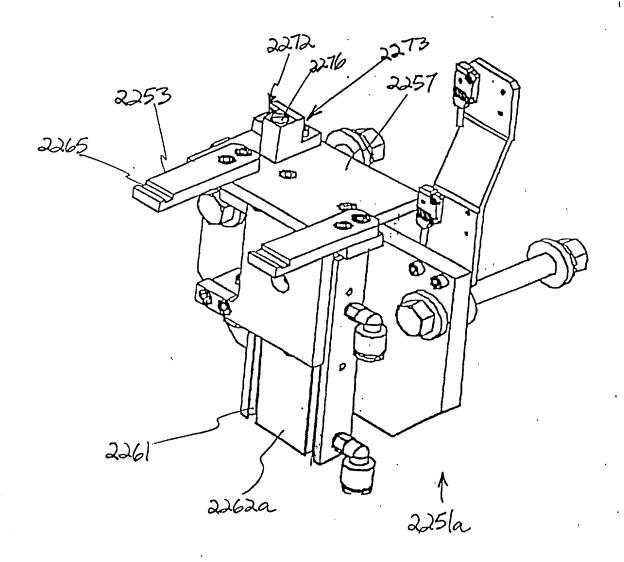


FIGURE 21

APPARATUS & METHOD FUR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 21 of 84

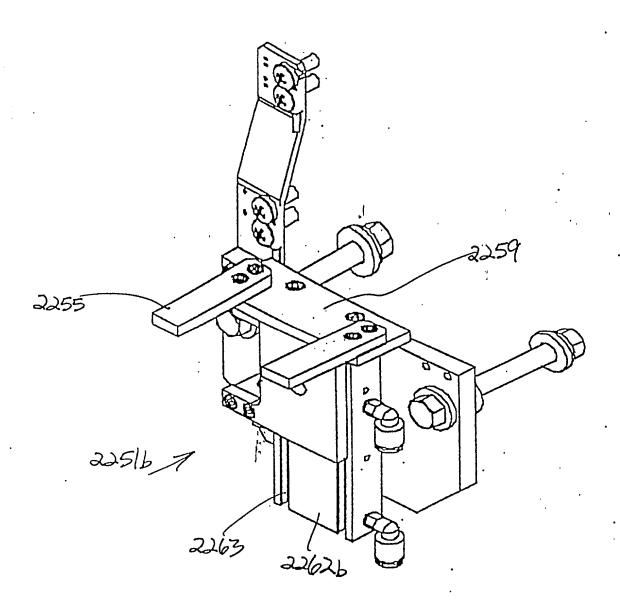


FIGURE 21a

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 22 of 84

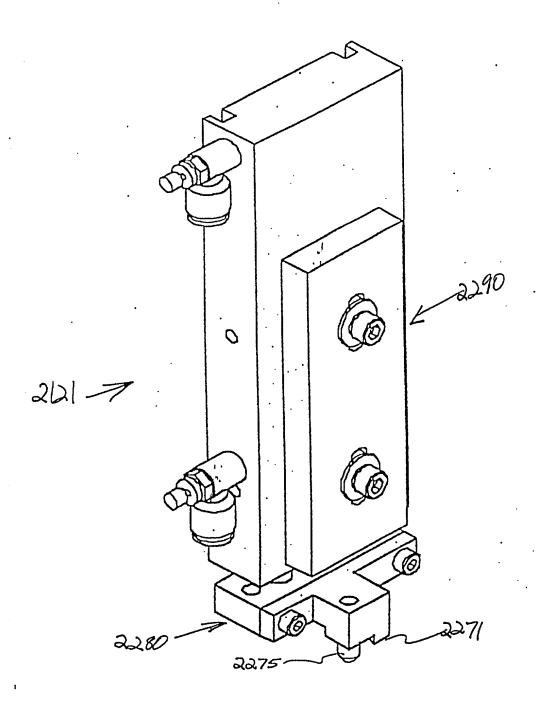
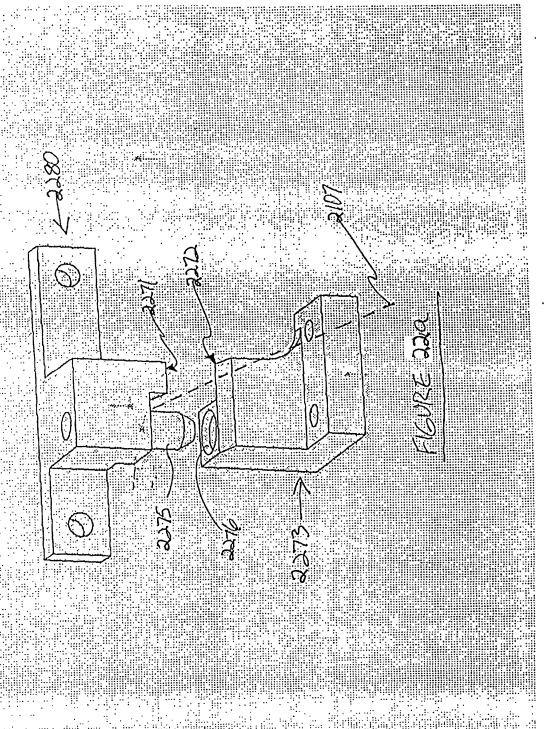


FIGURE 22

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 23 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 24 of 844.

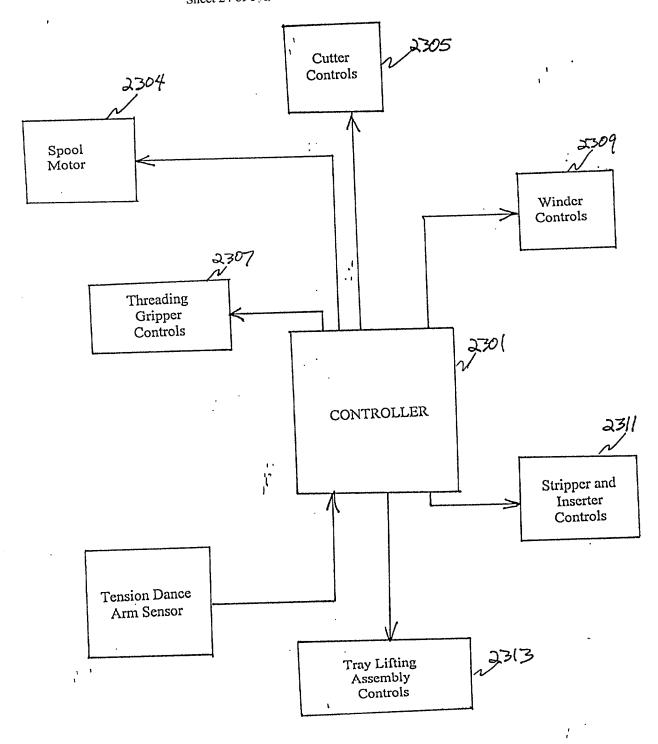


FIGURE 23

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 25 of 84

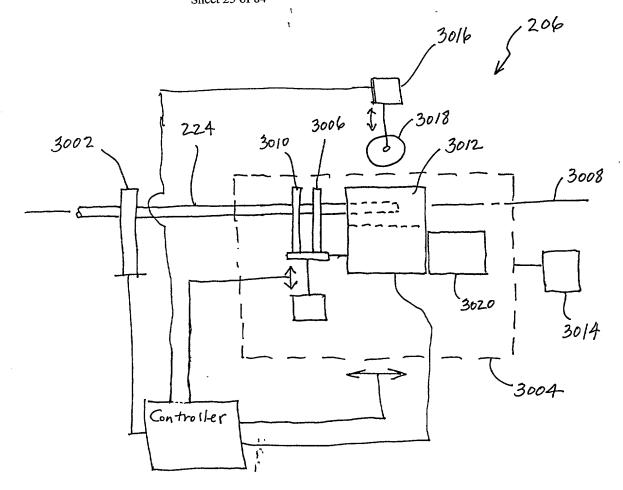


FIG. 24

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 1 09/900,532 Sheet 26 of 84

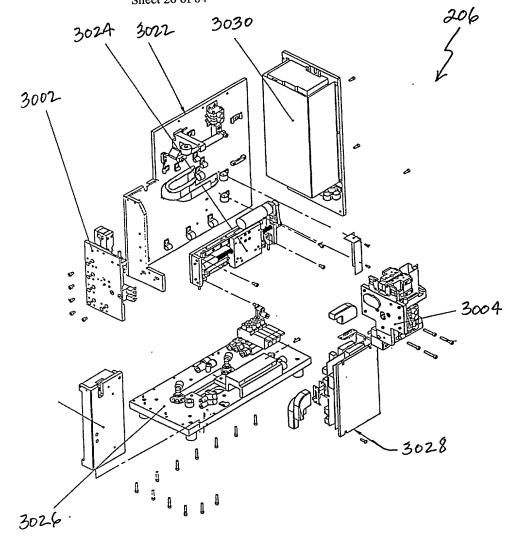


FIG. 25

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 27 of 84

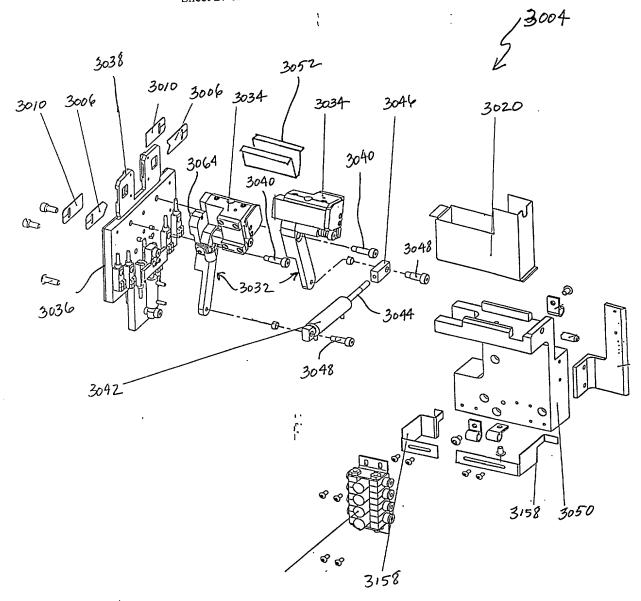


FIG. 26

APPARATUS & METHOD FO.X AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. \ 09/900,532 Sheet 28 of 84

3032

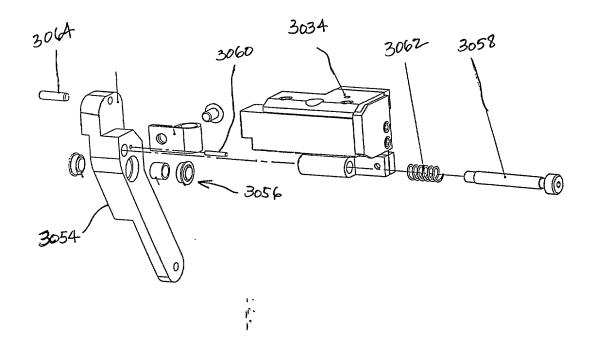


FIG. 27

AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 29 of 84

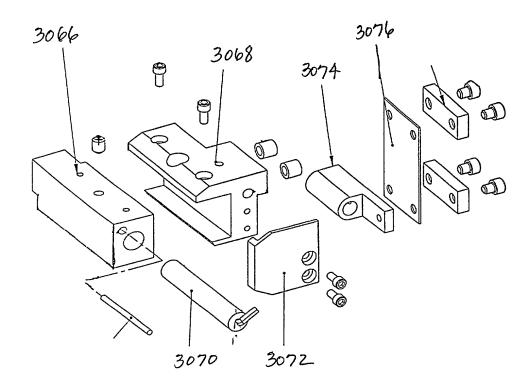
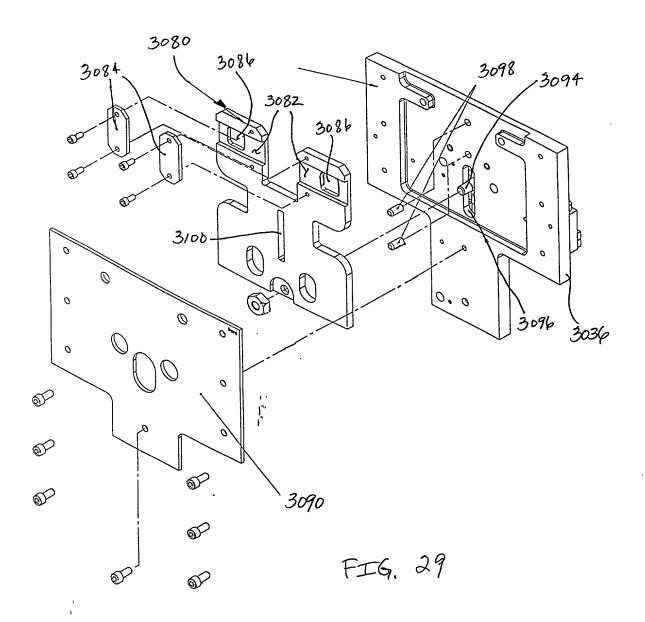


FIG. 28

APPAKATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 30 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. ... 09/900,532 Sheet 31 of 84

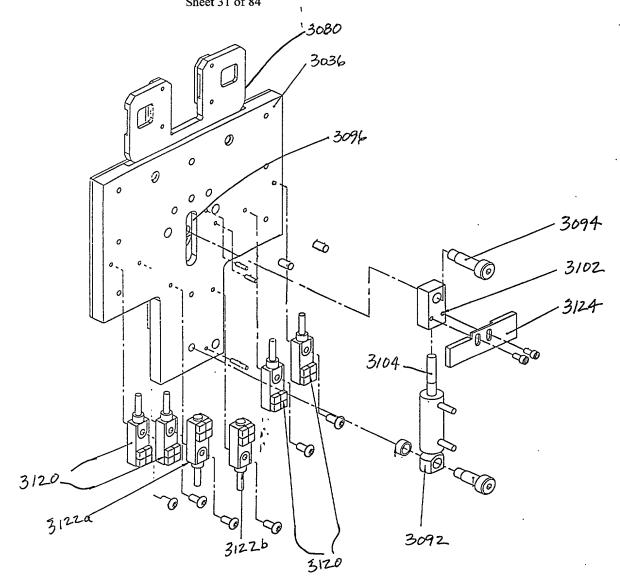
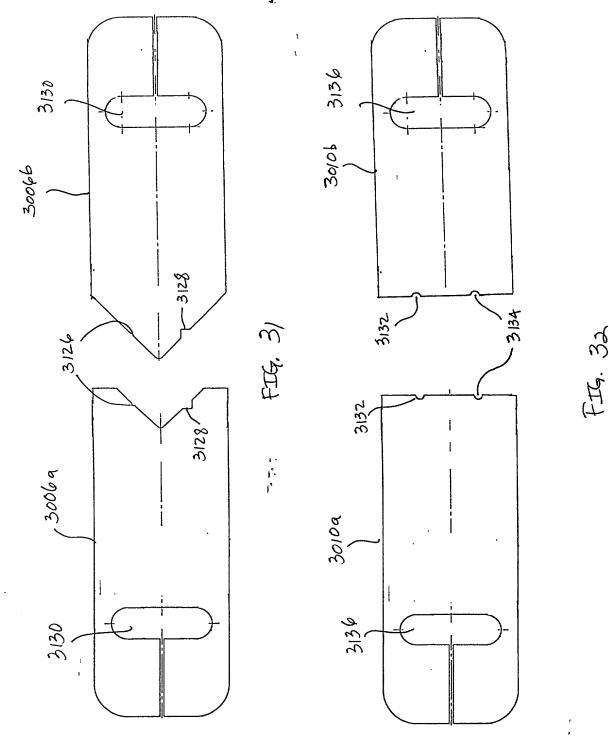
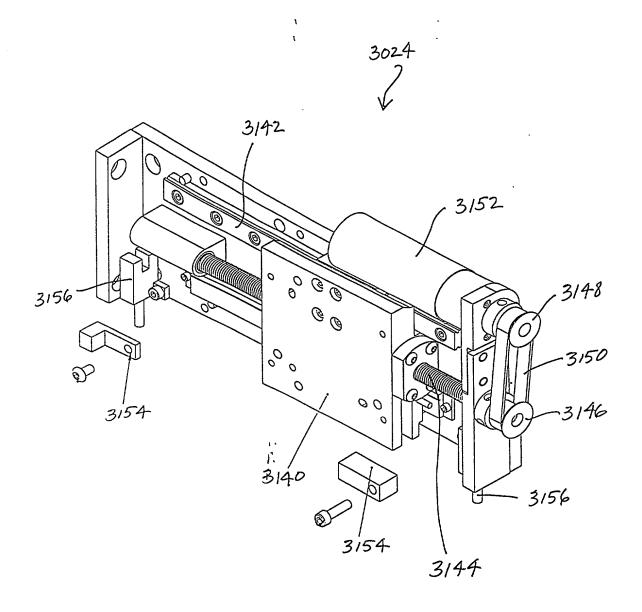


FIG. 30

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 32 of 84

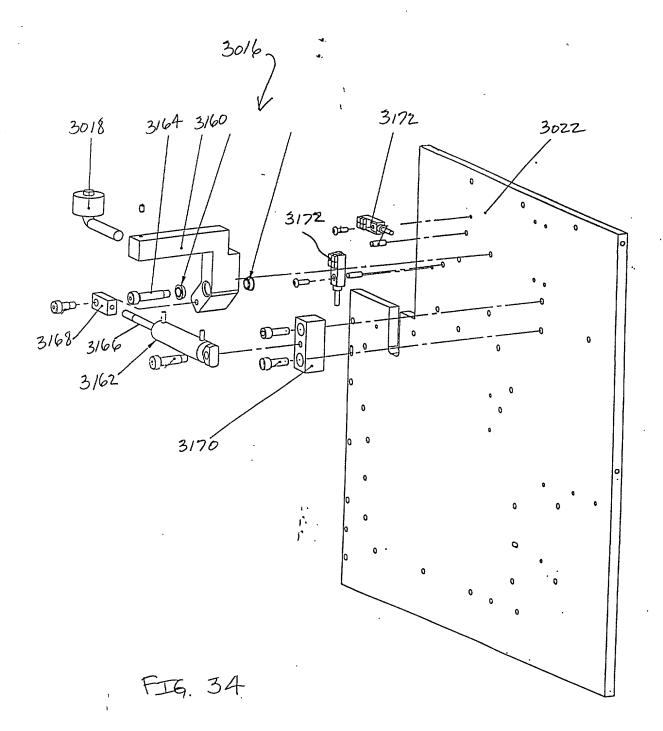


APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 33 of 84



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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 34 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 35 of 84

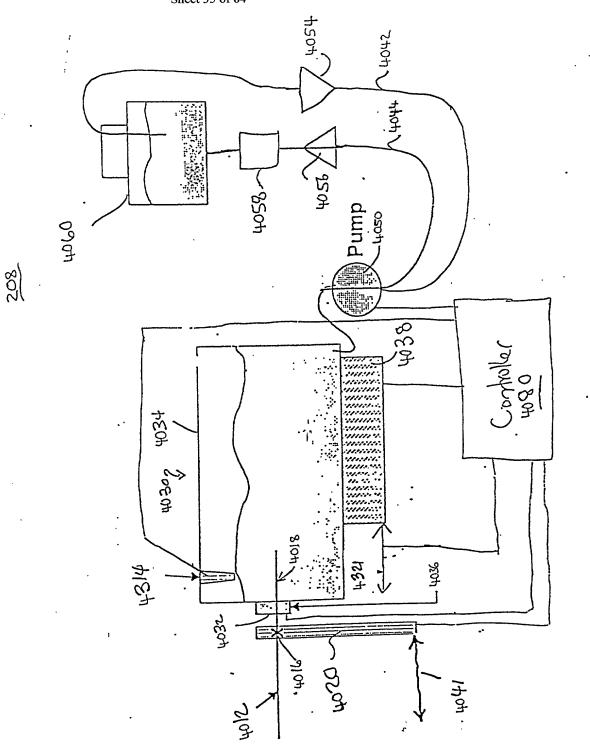
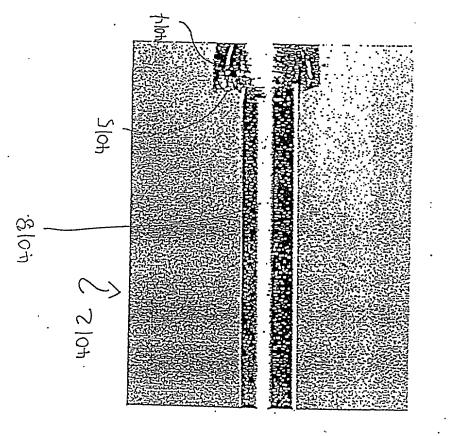
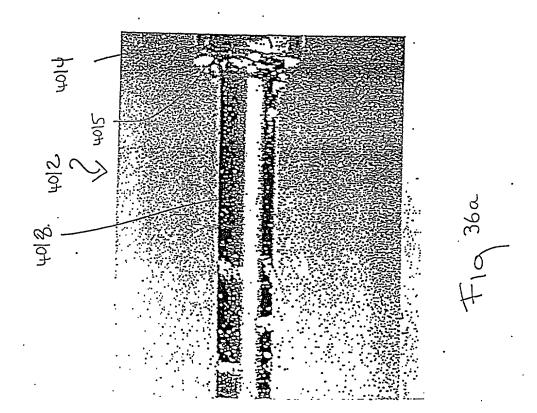


Fig 35

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 36 of 84





APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 37 of 84

508

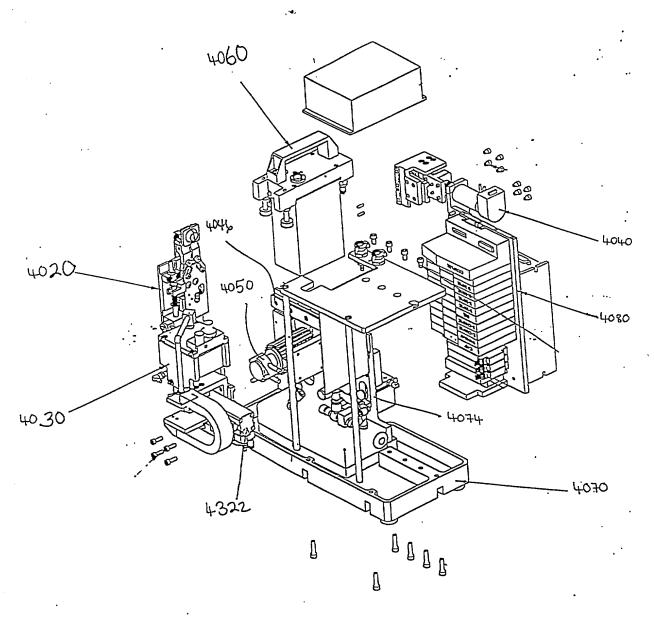
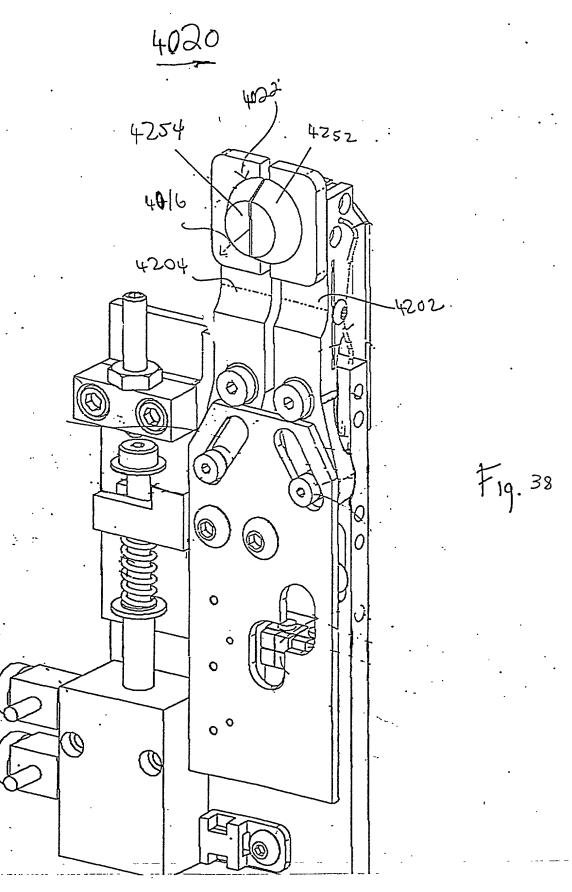
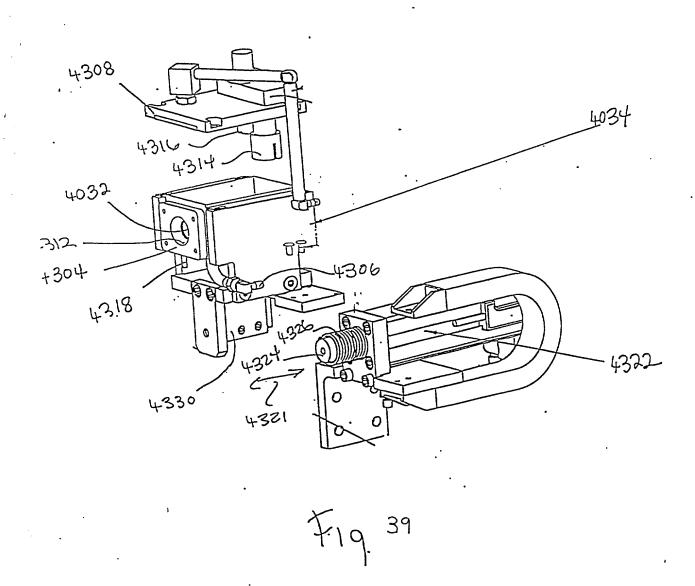


Fig. 37

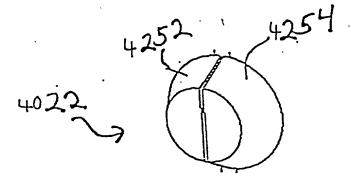
APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 38 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 39 of 84



APPARATUS & METHOD FUN AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 40 of 84



F19.40a

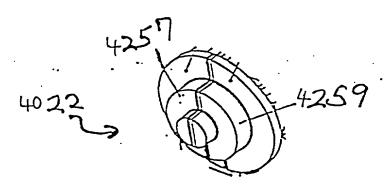
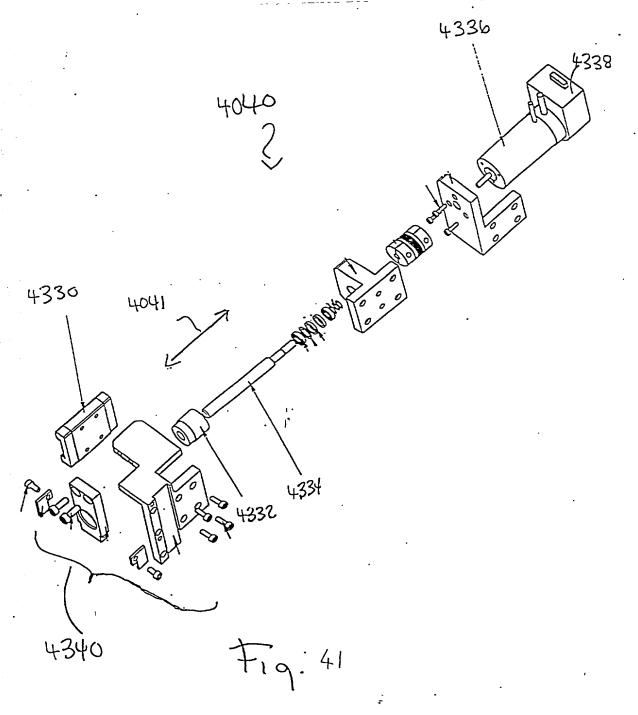


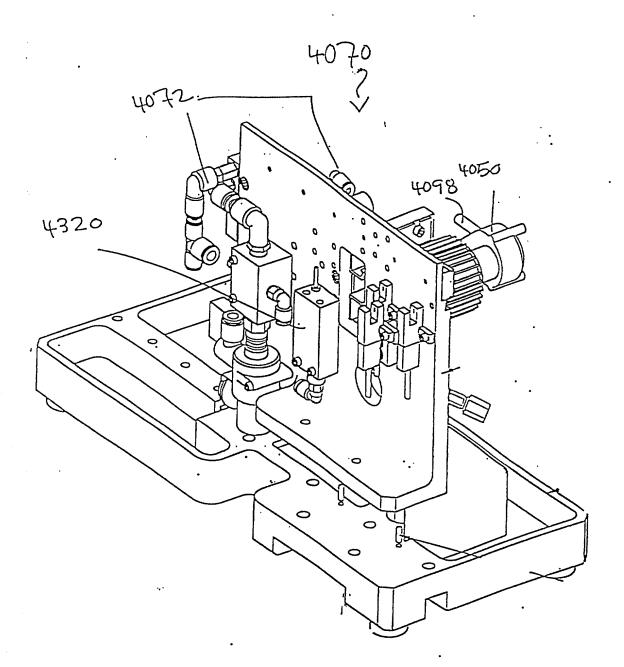
Fig. 406

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 41 of 84



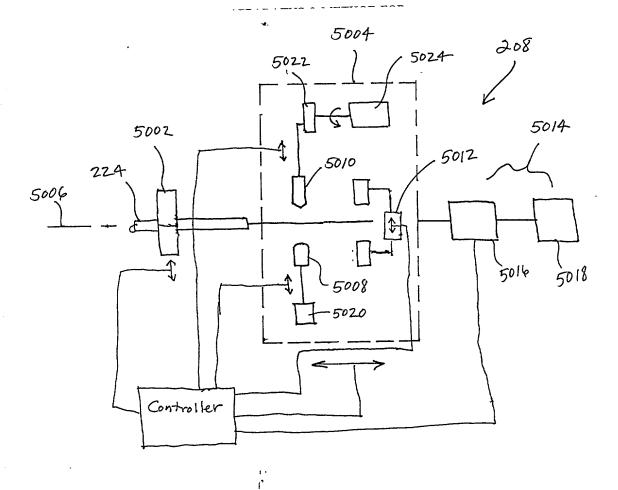
APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 42 of 84

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 43 of 84



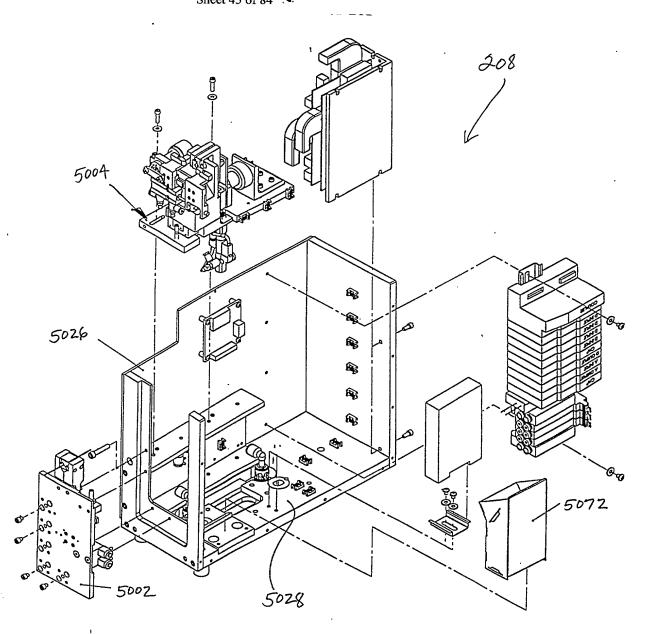
F19. 43

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 44 of 84



F16. 44

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 45 of 84



PIG. 45

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 46 of 84

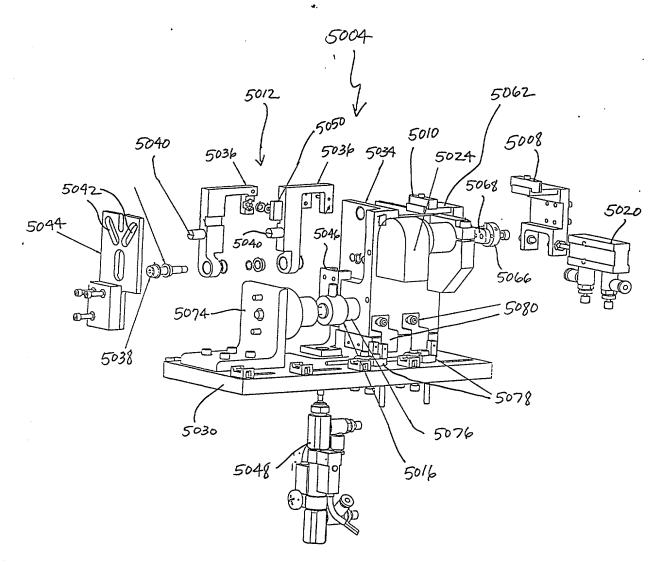


FIG. 46

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 47 of 84

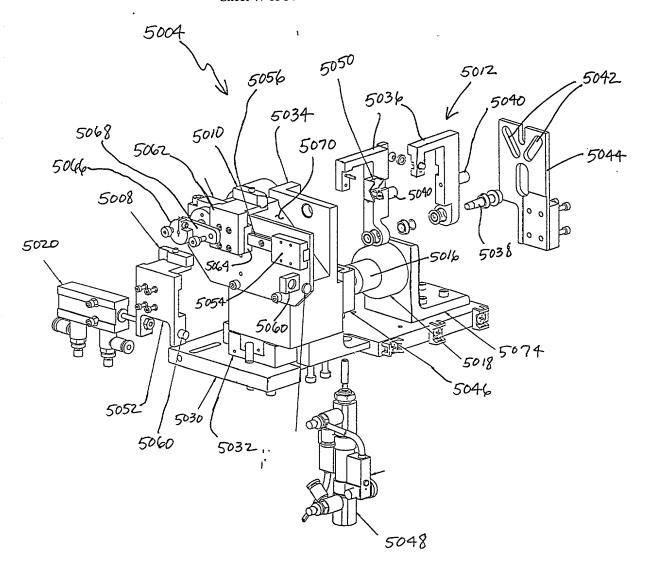


FIG. 47

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 48 of 84

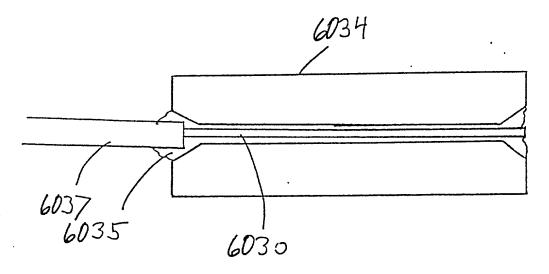


FIGURE 48

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 49 of 84

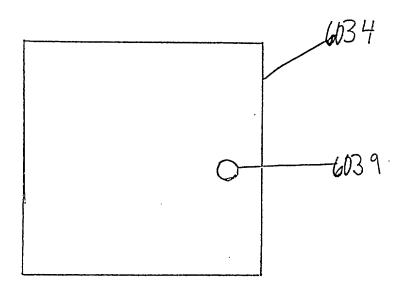


FIGURE 49

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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 50 of 84

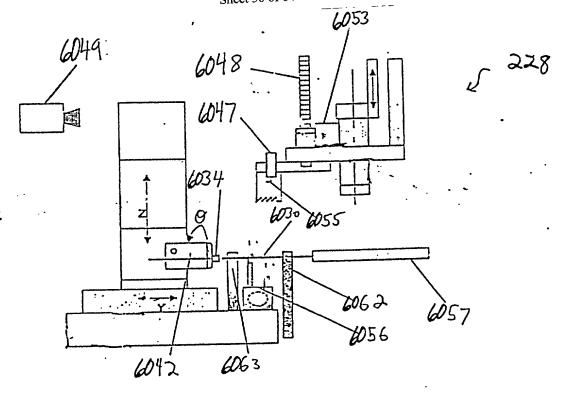


FIGURE 50

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 \ Sheet 51 of 84

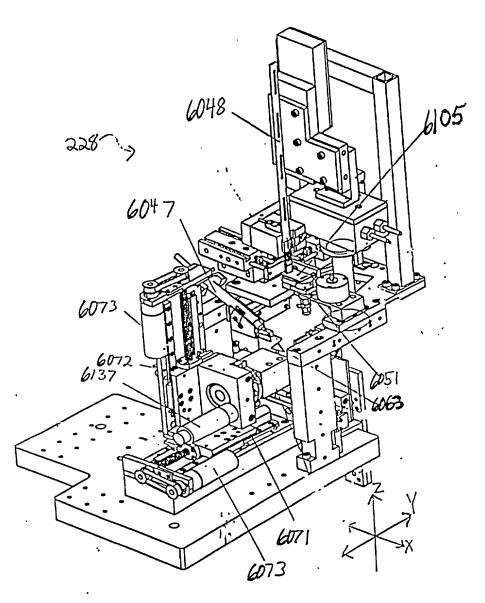
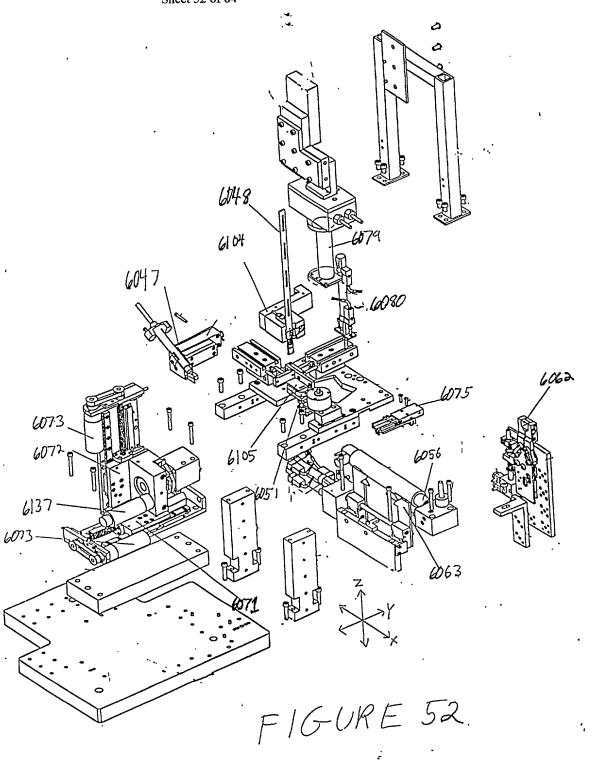


FIGURE 51

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 52 of 84



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APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 53 of 84

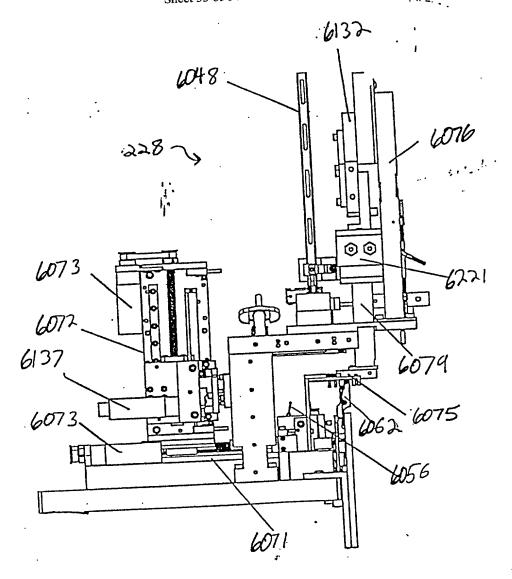


FIGURE 53

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 54 of 84

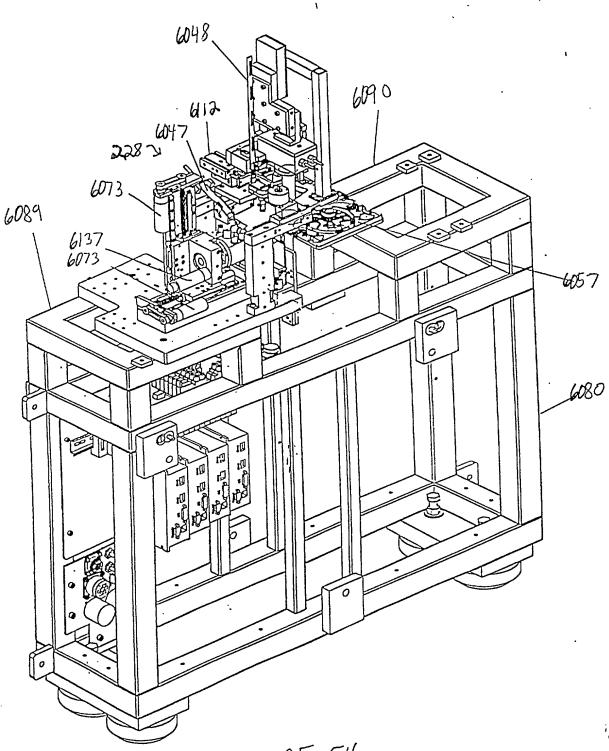
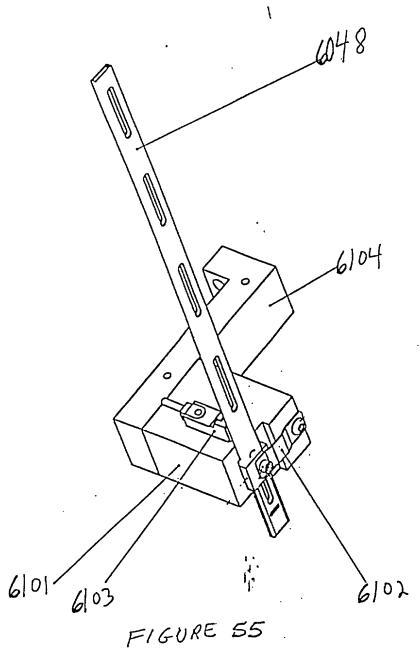
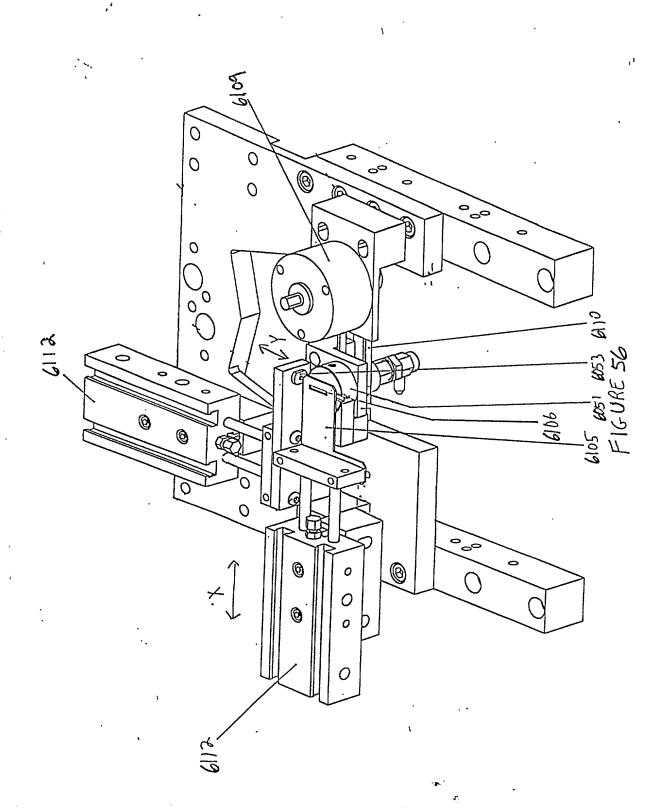


FIGURE 54:

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 55 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 56 of 84



AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 57 of 84

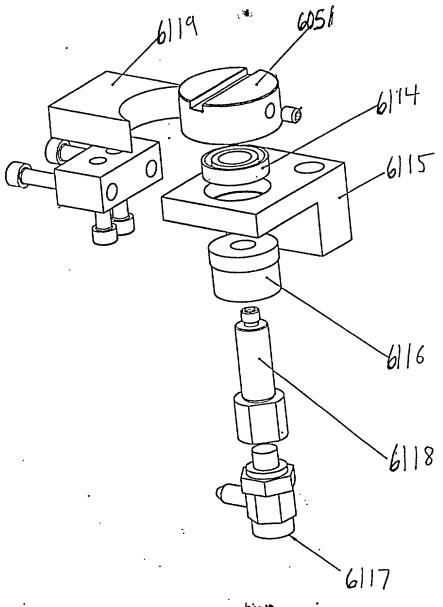


FIGURE 57

APPARATUS & METIOD AND AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 58 of 84

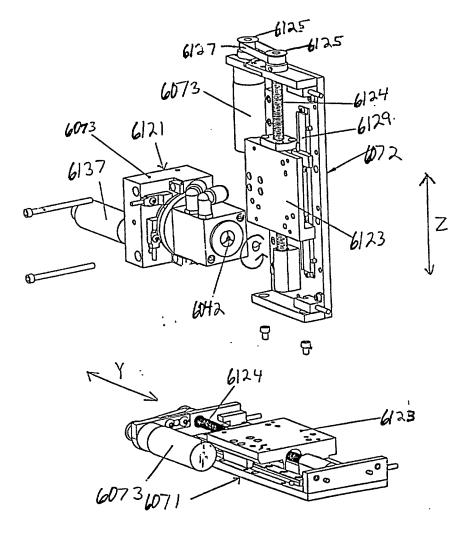
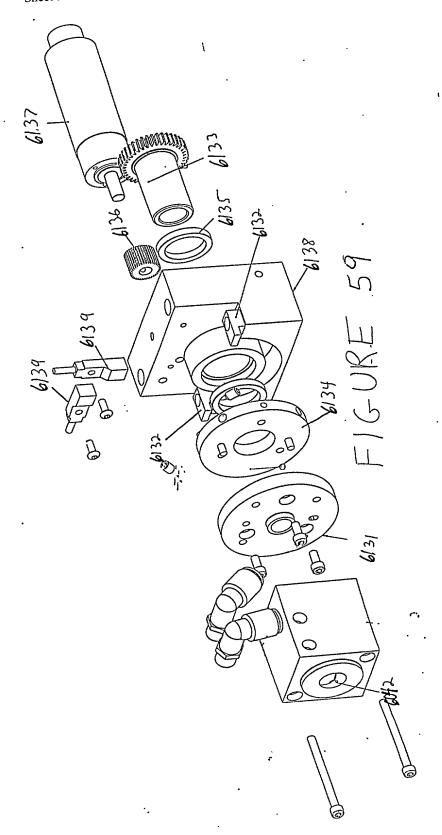
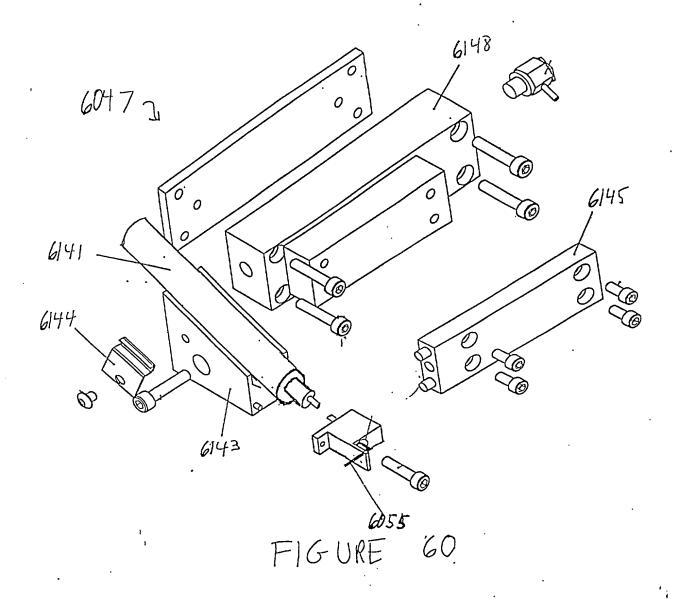


FIGURE 58

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 59 of 84



AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 60 of 84



APPARATUS & MELICULE CAN AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 61 of 84 66/9 9619 1 APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 62 of 84

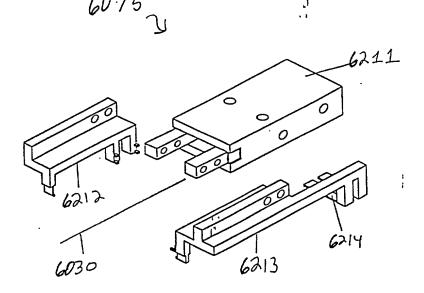


FIGURE 62

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 63 of 84

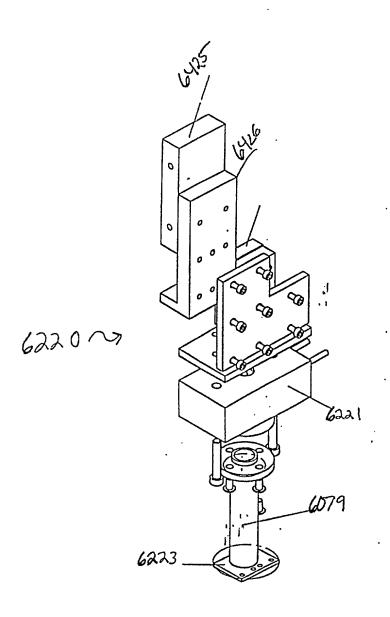
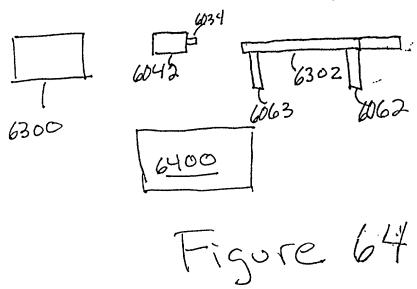


FIGURE 63

APPARATUS & NEAR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 64 of 84



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 65 of 84

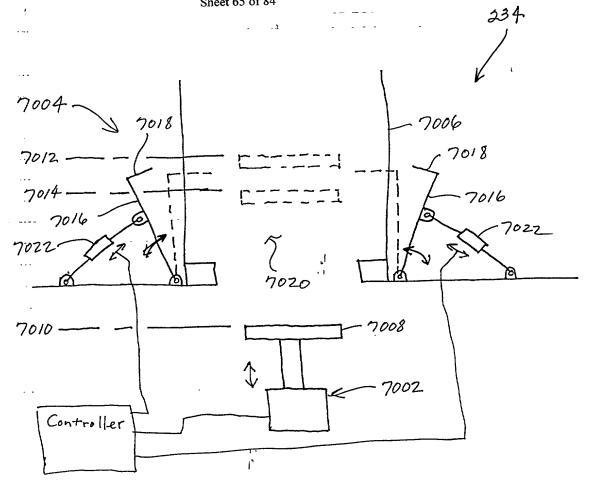
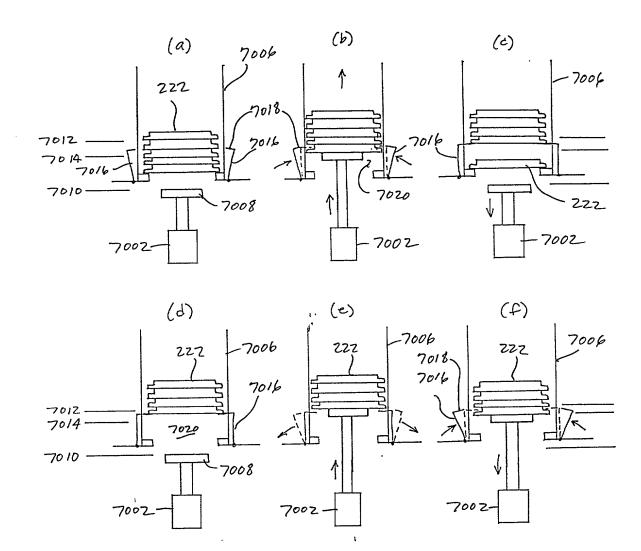


FIG. 65

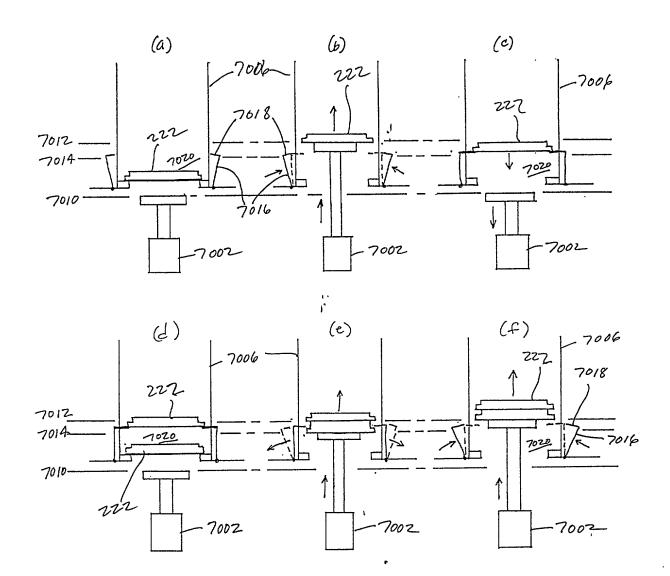
APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 66 of 84

FIG. 66



APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 67 of 84

FIG. 67



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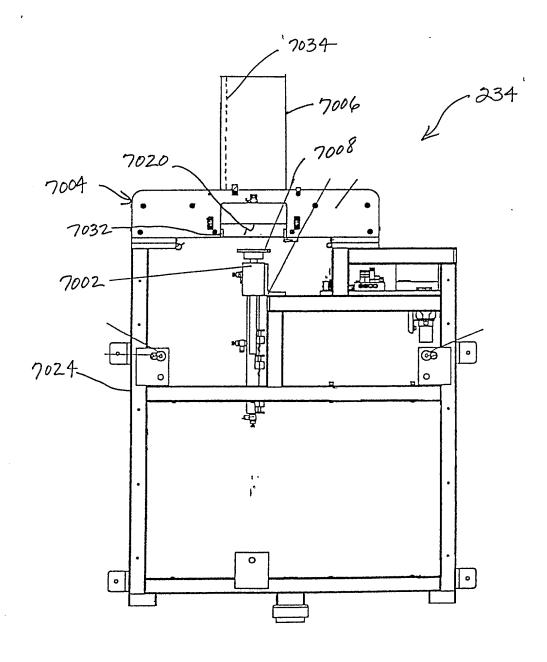


FIG. 68

APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 69 of 84

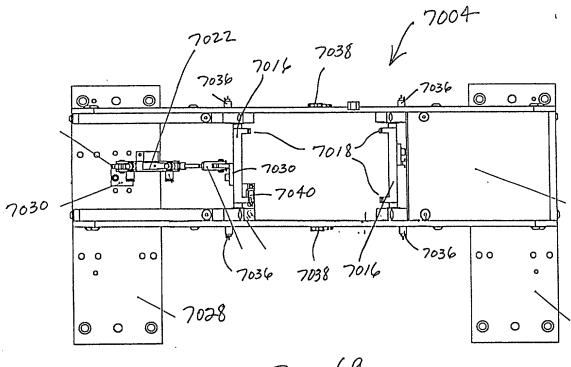


FIG. 69

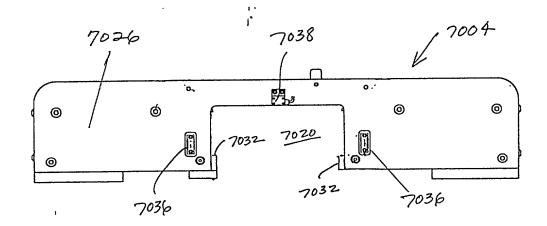
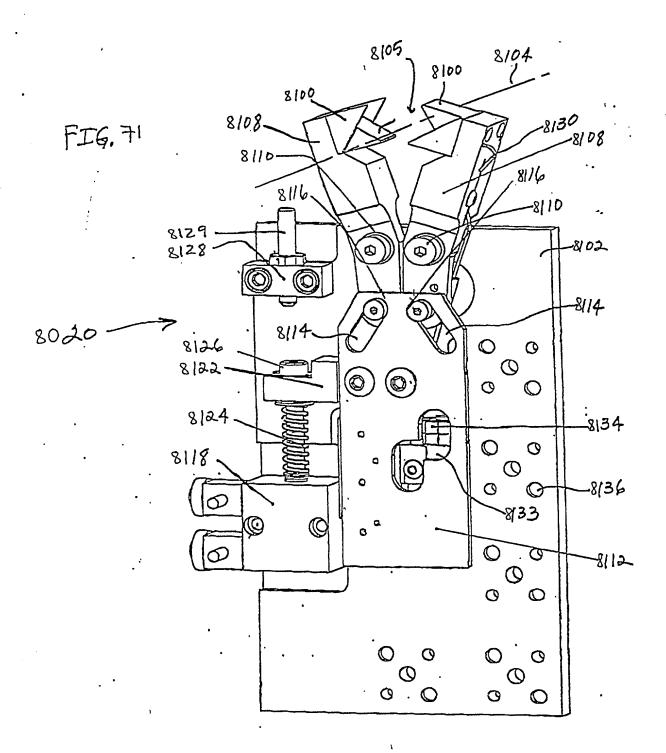
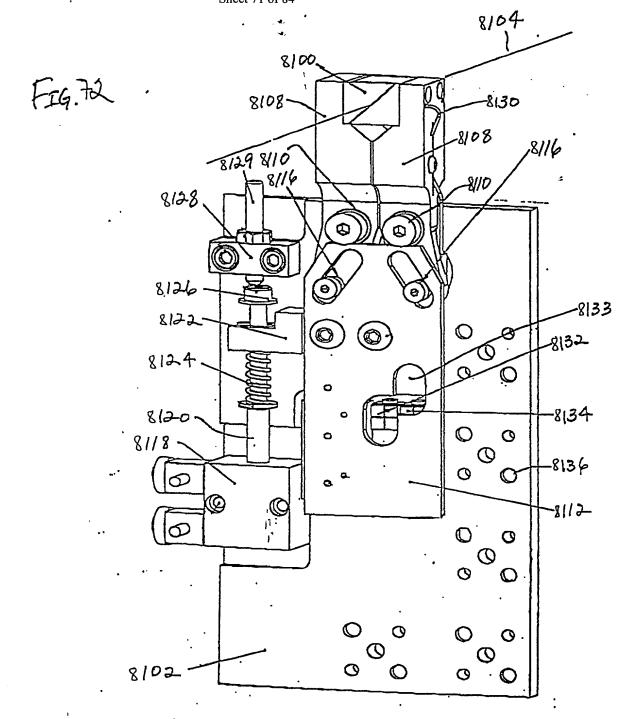


FIG. 70

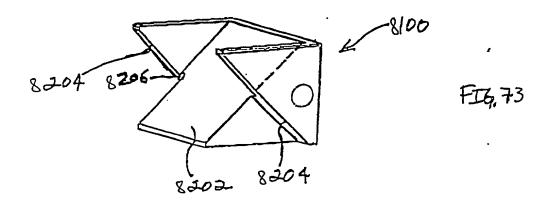
APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 70 of 84

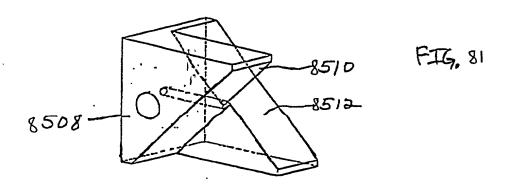


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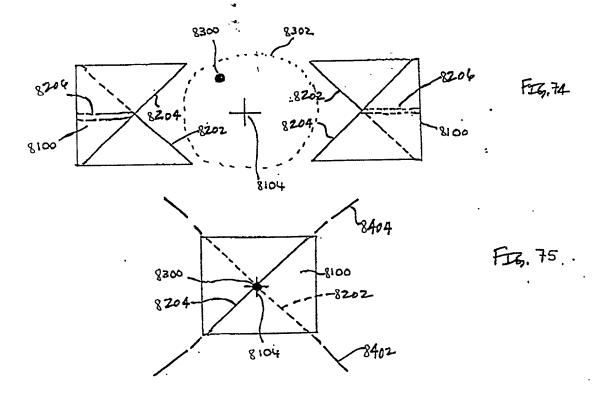


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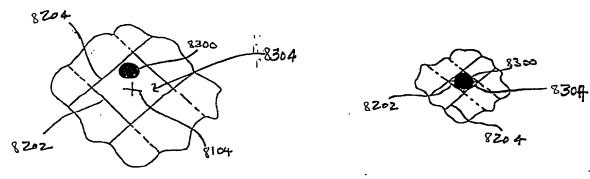
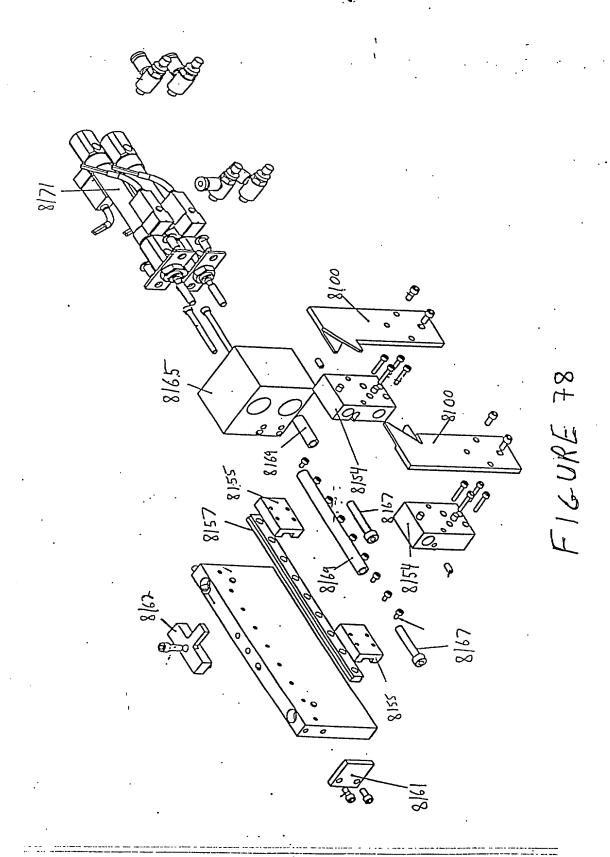


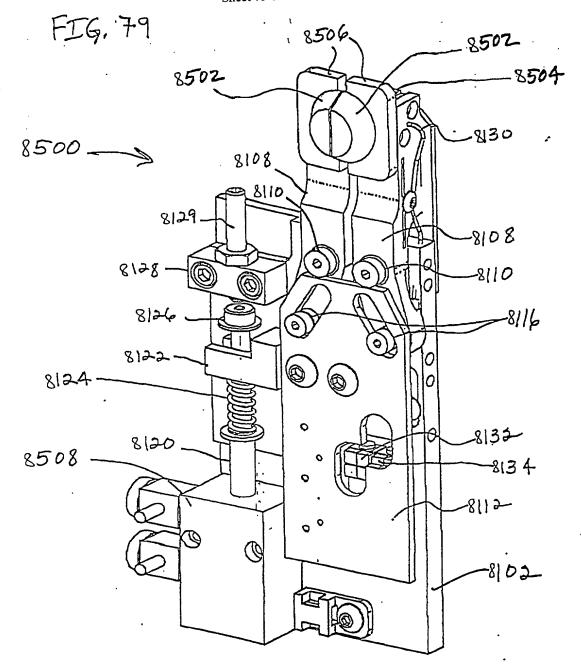
FIG. 76

PIG. 77

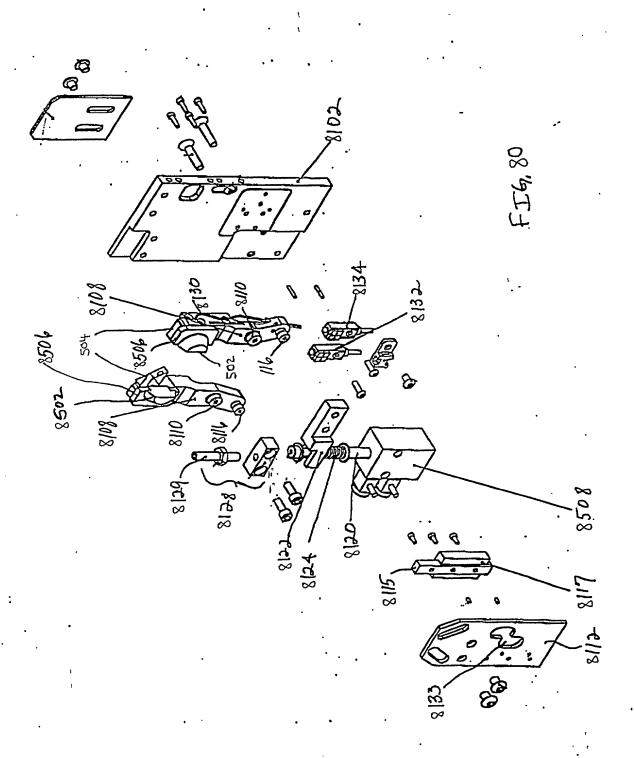
APPARATUS & METHOD FOR AUTOMATED PREPARATION OF AN OPTICAL FIBER Christopher et al. 09/900,532 Sheet 74 of 84



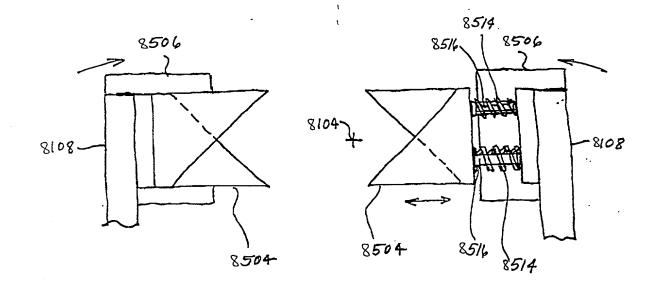
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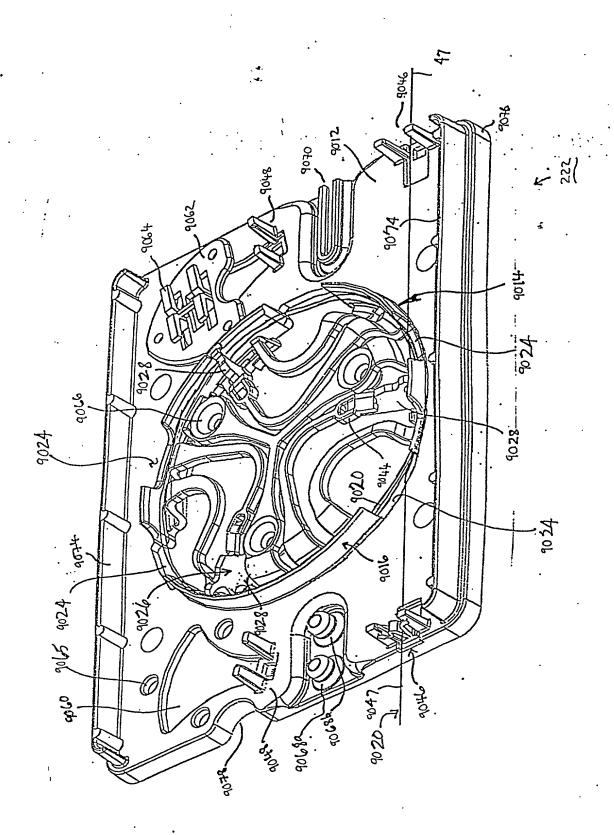
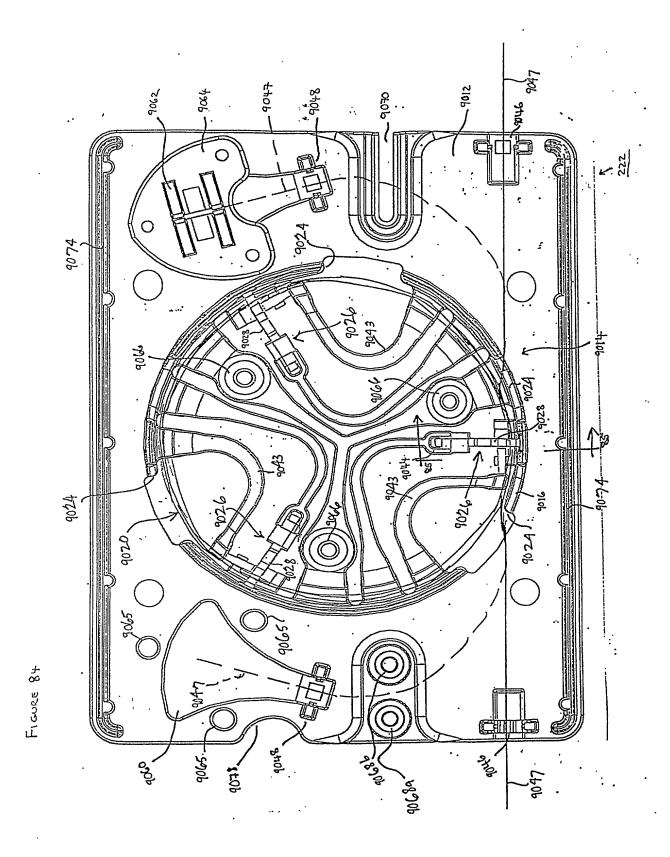
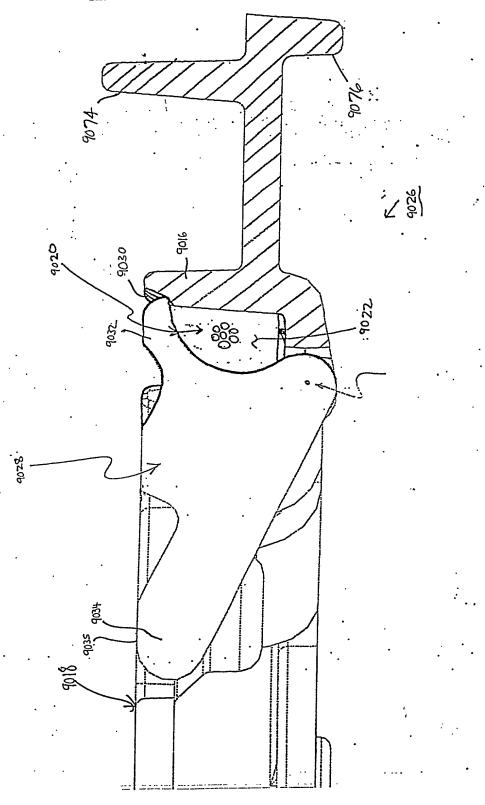


Figure 83

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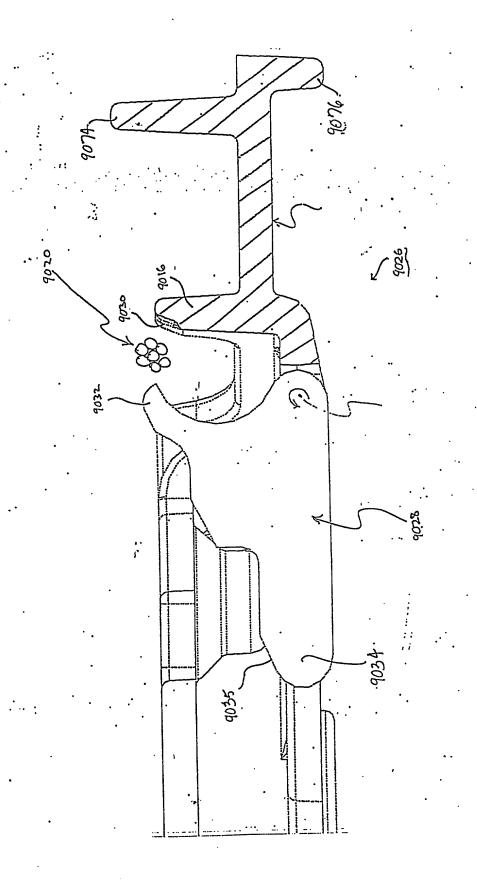


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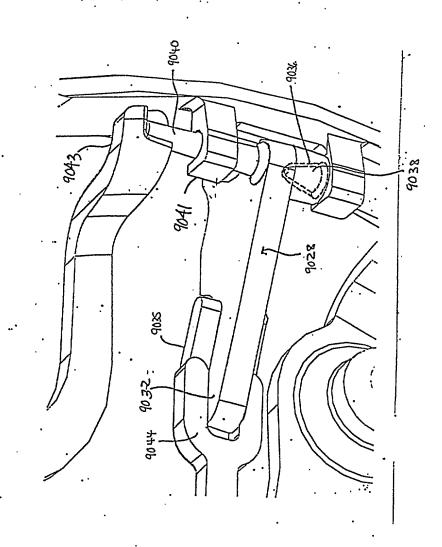


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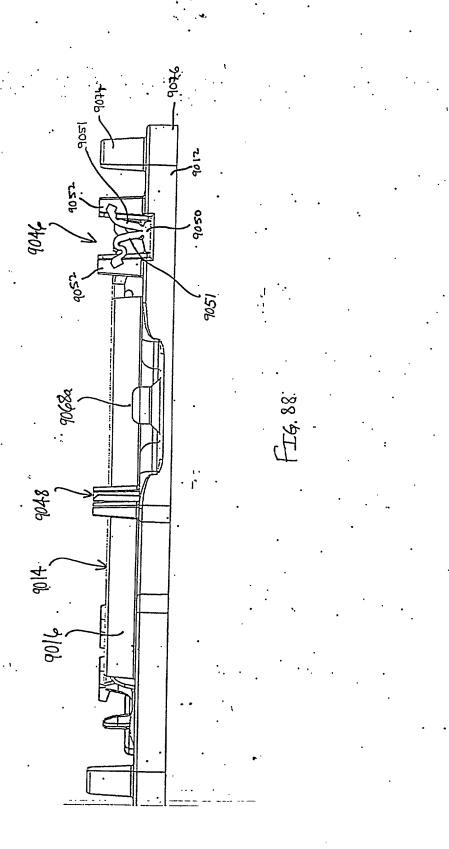


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Figure 89

